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**TRANSMITTAL
FORM**

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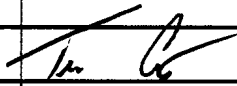
Total Number of Pages in This Submission

Application Number	10/754,201
Filing Date	January 9, 2004
First Named Inventor	Bissonnette et al.
Art Unit	3672
Examiner Name	Dang, Hoang C.
Attorney Docket Number	25.0194

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature			
Printed name	Tim Curington		
Date	April 3, 2006	Reg. No.	45,944

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bissonnette et al

Serial No.: 10/754,201

Filed: January 9, 2004

For: METHOD AND APPARATUS FOR
TREATING A SUBTERRANEAN
FORMATION

Confirmation No.: 8795

Group Art Unit: 3672

Examiner: DANG, HOANG C

Attorney Docket: 25.0194

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT
(Responsive to Official Communication Dated February 3, 2006)

Sir:

This paper is submitted in response to the Office Action dated February 3, 2006, for which the two-month date for response is April 3, 2006.

It is believed that no fees are due; however, should any fees under 37 C.F.R. §§1.16 to 1.21 be required for any reason, the Assistant Commissioner is authorized to deduct said fees from Deposit Account No. 04-1579.

In response to the Official Communication, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begins on page 5 of this paper and includes attached Replacement Sheets 1/9, 4/9, 5/9 and 6/9.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the Specification

Please replace paragraph [0002] with the following amended paragraph:

[0002] Applicants also hereby incorporate herein by reference the subject matter of Patent Application No. 10/078,963, entitled “Tubing Conveyed Fracturing Tool and Method”, filed February 19, 2002, now issued as U.S. Patent No. 6,776,239, and U.S. Provisional Application No. 60/275,270 entitled “Fracturing Tool for Coiled Tubing” filed March 12, 2001. The tool disclosed therein is referred to hereinafter as the “Mojave™ tool”.

Please replace paragraph [0010] with the following amended paragraph:

[0010] The invention set forth in United States Patent Application No. 10/078,963, now issued as U.S. Patent No. 6,776,239, is a multi-zone service/ completion tool assembly, suitable for use in association with the apparatus and method of the present invention. Components of the multi-zone service/completion tool assembly include:

Please replace paragraph [0052] with the following amended paragraph:

[0052] A service service/completion liner shown generally at 14, which is designed for use with a service tool having a hydraulically actuated dump valve, is shown to be located within the perforated well casing 10 and is adapted to latch into a sump packer 16 that establishes sealing within the well casing. The sump packer and isolates the multiple perforated zones of the well casing from pressure conditions below the lowermost perforated zone. The service/ completion liner assembly is provided with an upper packer element 18 and is also provided with spaced isolation packers 20 and packer extension members 22 for each of the perforated zone of the well casing for isolating each of the multiple perforated zones from the other perforated zones. The isolation packer elements that are used in the service/completion liner assembly are preferably cup style packer elements. However, any isolation packer assembly

which can be set hydraulically or mechanically in sequence and are constructed with an ID compatible with the service tool sealing members could be used. This generally includes hydraulic and inflate packers and also compression packers, which may be suitable if configured to be set in sequence prior to setting the upper most packer. The packer extension members 22 are each of substantially identical length, and are provided with a screen 23 that may vary in length according to the width or thickness of a particular subsurface zone of interest for which treatment is desired. The screens 30 23 provide for fluid communication between the casing annulus 11 between the casing 10 and the service/completion liner 14.

Please replace paragraph [0066] with the following amended paragraph:

[0066] Referring now to FIG. 6, the packer/fracture extension with “Go/No-go” indicating collar of FIGS. 4 and 5 is shown and superposed therewith is a formation fracturing service tool known as the Mojave™ service tool shown generally at 120. The formation fracturing service tool 120 is generally positioned as if it were located within the packer/fracture extension 74. The formation fracturing service tool 120 defines a tool body 122 having fluid injection ports 124 through which fracturing slurry is injected into an annulus between the tool and the well casing. The formation fracturing service tool 120 is particularly designed to be run on a coiled tubing service or work string which is connected at 126 and carries cup type straddle packer elements 128 and 130 and a cup type lower packer element 132 to prevent casing pressure from bypassing the lower straddle packer element. The formation fracturing service tool 120 is actuated by flow responsive differential pressure and incorporates a dump valve 134 that is shown in its closed position in FIG. 6. The dump valve 134 is opened responsive to the condition of a J-slot tool actuation control system having “set”, “treat”, “dump” and “release” operating conditions or modes, with J-slot control occurring responsive to fluid flow through the tool and/or responsive to the application of pulling force on the tubing to which the tool is connected for fluid supply and conveyance. A detailed explanation of the construction and operation of the tubing conveyed fracturing tool

is set forth in United States Patent Application No. 10/078,963, now issued as U.S. Patent No. 6,776,239.

Amendments to the Drawings:

The attached Replacement Sheets (1/9, 4/9, 5/9 and 6/9) having corrected FIG. 1-C, FIG. 2B-2, FIG. 3, FIG. 4 and FIG. 5 replace the previously submitted drawing sheets (1/9, 4/9, 5/9 and 6/9).

REMARKS

In the Official Action of February 3, 2006, Claims 1-30 were allowed and the specification and drawings were objected to.

The present communication is fully responsive to the Official Action of February 3, 2006.

Ex Parte Quayle

The specification (paragraphs [0002], [0010] and [0066]) have been amended to update the referenced copending application by including the issued Patent No.

Drawing Objections

The drawings were objected to because they did not include the following reference sign(s) mentioned in the description:

- Reference sign “30” – paragraph [0052] of the specification has been amended to correctly identify the “screens” as reference “23” rather than “30”;
- Reference sign “24” – the anchor latch assembly reference “24” has been added to FIG. 1-C as shown on Replacement Sheet 1/9;
- Reference sign “57” – the latch element reference “57” has been added to FIG. 3 as shown on Replacement Sheet 5/9; and
- Reference sign “87” – the flow ports reference “87” has been added to FIG. 5 as shown on Replacement Sheet 6/9.

The drawings were further objected to because FIG. 2B-2 was incorrectly labeled as FIG. 2B-1. Accordingly, the drawing label has been corrected as shown on Replacement Sheet 4/9.

In addition, FIG. 4 has been corrected to more clearly reference the internal seal “92” as

shown on Replacement Sheet 5/9.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tim Curington', with a stylized flourish at the end.

Tim Curington
Reg. No. 45,944

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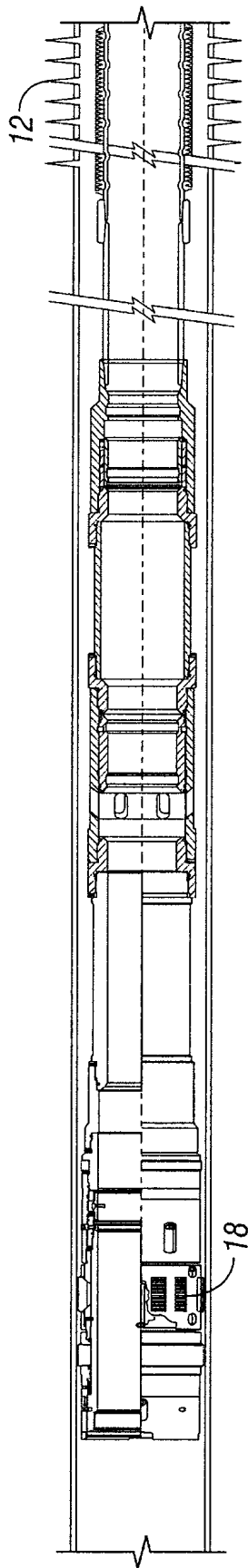


FIG. 1-A

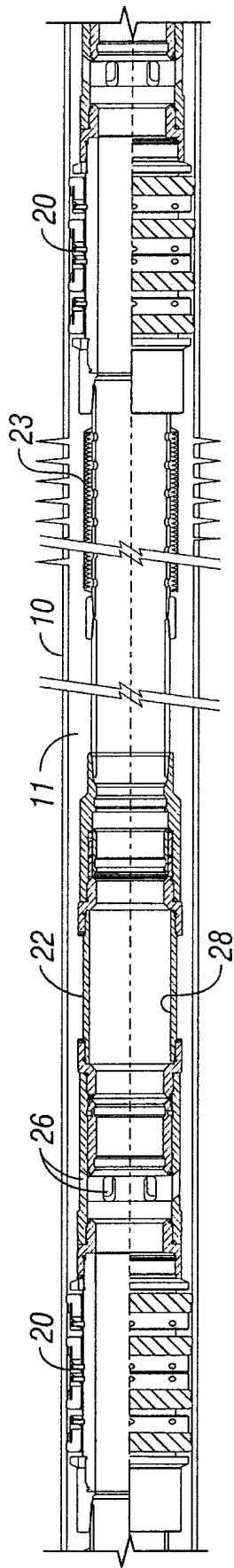


FIG. 1-B

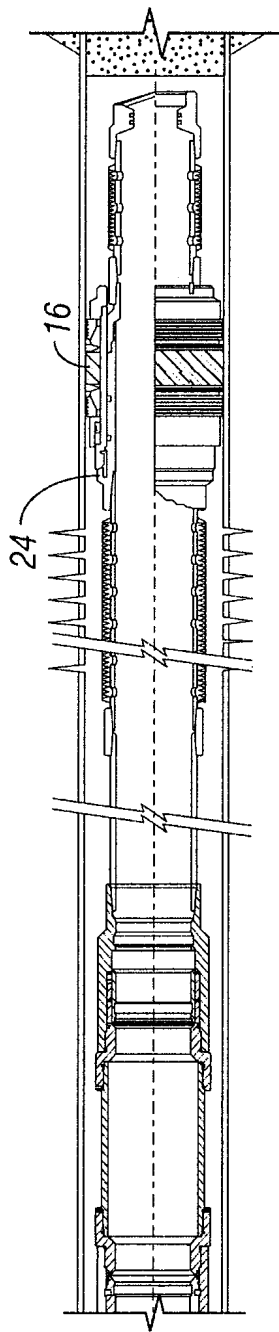


FIG. 1-C

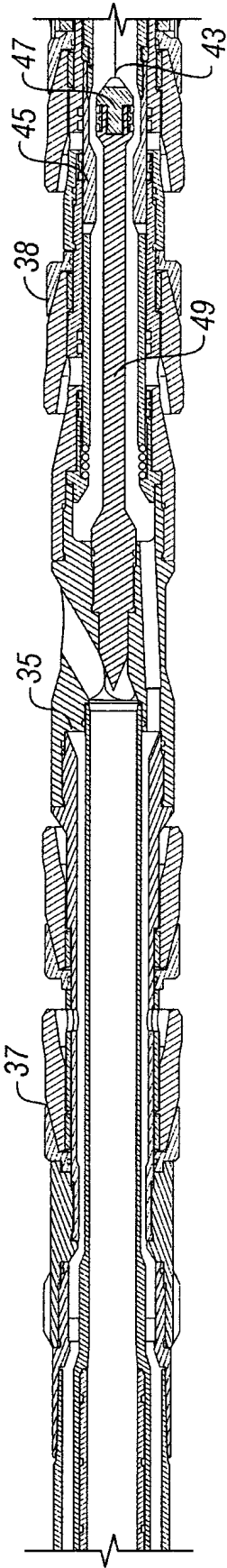


FIG. 2B-1

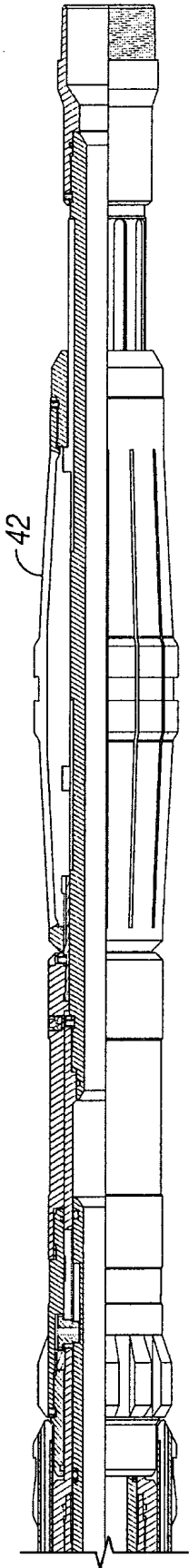


FIG. 2B-2

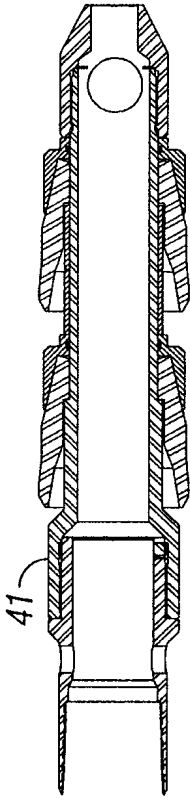


FIG. 2C

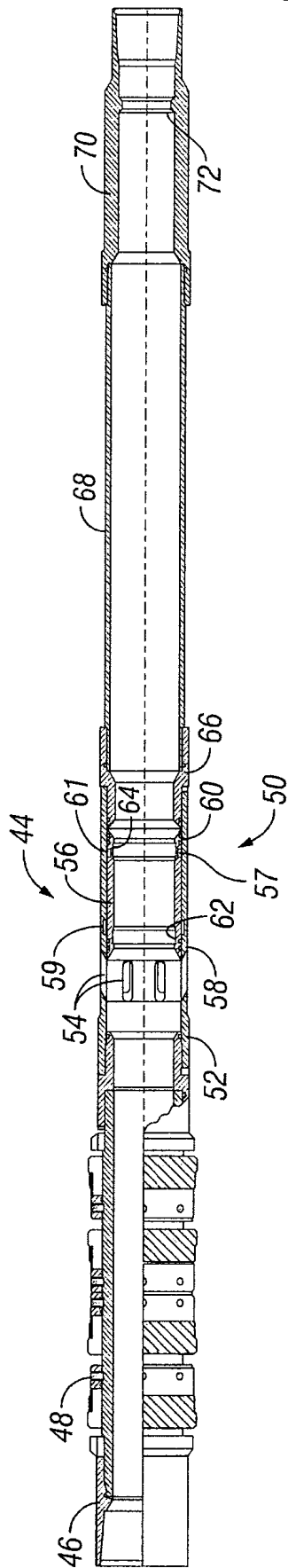


FIG. 3

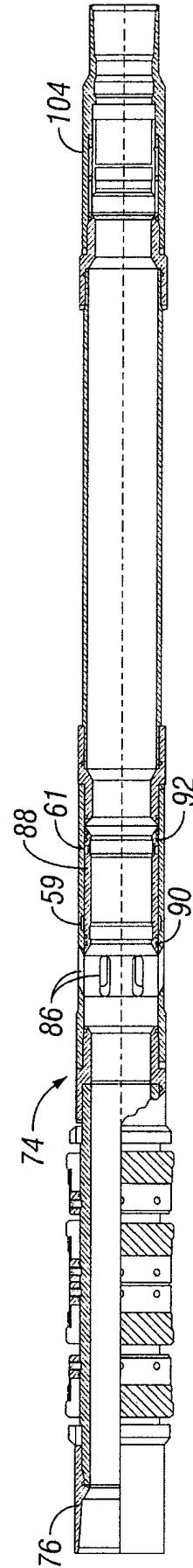


FIG. 4

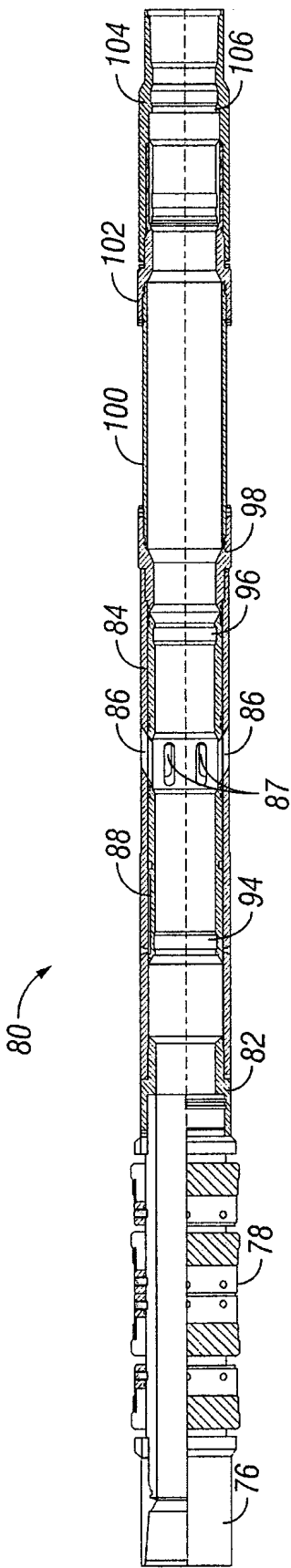


FIG. 5

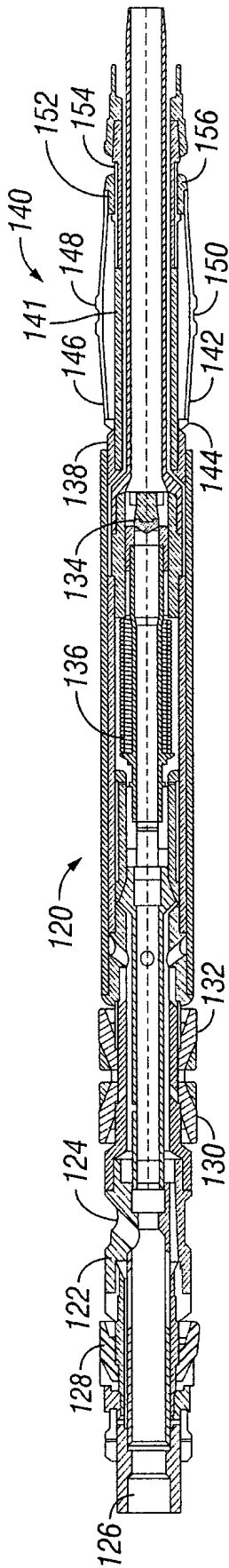


FIG. 6A

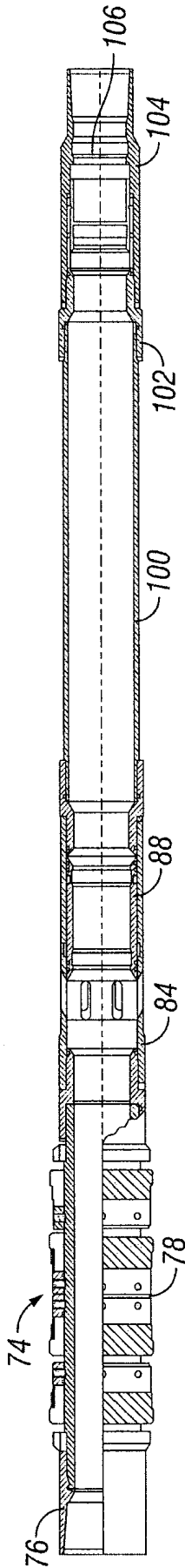


FIG. 6